Title (en)

MACHINE TO MACHINE (M2M) APPLICATION SERVER, XDMS SERVER, AND METHODS FOR M2M APPLICATIONS GROUP MANAGEMENT

Title (de)

MASCHINE-ZU-MASCHINE-APPLIKATIONSSERVER, XDMS-SERVER UND VERFAHREN ZUR GRUPPENVERWALTUNG VON MASCHINE-ZU-MASCHINE-ANWENDUNGEN

Title (fr)

SERVEUR D'APPLICATIONS INTERMACHINES (M2M), SERVEUR XDMS, ET PROCÉDÉS POUR GESTION DE GROUPES D'APPLICATIONS M2M

Publication

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Application

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Priority

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Abstract (en)

[origin: US2013013555A1] Methods and corresponding Machine-to-Machine Application Server (M2M-AS) and XML Data Management Server (XDMS) are provided for managing groups of M2M applications running on various devices. As groups of M2M applications are formed in a network, the group information comprising identities of the groups and identities of M2M applications belonging to each group is relayed to the M2M-AS. The later further sends such information to the XDMS server for storage. Requests for group membership related to M2M applications can then be handled. When a request for group membership related to an application is received at an M2M gateway or at the M2M-AS, the request is further sent to the XMDS server, which replies back to the requestor with identities of the group(s) that comprise the given M2M application, thus enabling, for example, the requestor to communicate not only with the application, but with entire groups comprising the application.

IPC 8 full level

H04W 4/00 (2009.01); **H04W 4/08** (2009.01); **H04W 4/70** (2018.01)

CPC (source: EP US)

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